Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 18 Jan 2023 until 23:59 on Thursday 19 Jan 2023

Forecast Issued on Tuesday 17 Jan 2023 at 11:10

Confidence: High for the cold conditions continuing through the next few days then a transition to milder weather over the weekend. The details and timing of the transition will be the main forecasting challenge.

Headline for Wednesday 18 Jan 2023: Sleet or snow showers. Windy on the tops. Severe wind chill.

Mountain weather hazards on Wednesday 18 Jan 2023

Blizzards
Low Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
40%	40%	40%	40%	40%	30%	20%	20%

Forecast for Wednesday 18 Jan 2023

Weather: Clear or sunny intervals and occasional snow showers. A few of these could be heavy with a small risk of lightning. Temporary blizzard conditions are also possible on highest tops. The showers will tend to become less frequent through the afternoon and evening. Feeling bitterly cold with strong winds on the tops.

Chance of cloud-free hill tops above 800m: 40% becoming 60% in the afternoon.

Low Cloud and visibility: Very good visibility between showers and away from low cloud but suddenly very poor as snow showers come through. Occasional cloud and fog above 400m but becoming less frequent late in the day.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 18 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/35 NW	27/35 NW	27/35 NW	24/32 NW	25/34 NW	29/39 NW	27/37 NW	23/32 NW	19/26 NW
600	19/26 NW	16/23 NW	18/25 NW	17/25 NW	18/26 NW	20/30 NW	18/27 NW	14/23 NW	11/18 NW
300	12/22 NW	10/20 NW	11/23 NW	9/20 NW	12/23 NW	14/26 NW	11/24 NW	8/20 NW	6/14 NW
Valley	13/24 W	11/21 NW	13/25 NW	11/23 NW	14/27 NW	15/27 NW	12/25 NW	10/22 NW	8/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-12	-4/-13	-4/-12	-4/-12	-3/-11	-2/-11	-3/-12	-4/-12	-4/-11
600	-2/-9	-2/-8	-2/-8	-1/-8	-1/-7	-0/-7	-1/-7	-2/-7	-2/-7
300	0/-5	-0/-5	0/-4	1/-4	2/-3	2/-3	1/-4	0/-4	-0/-3
Valley	1/-4	1/-3	2/-3	2/-2	3/-1	4/-1	3/-2	2/-2	2/-2
Freezing Level*	300m	300m	300m	300m	400m	500m	400m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling bitterly cold. Difficult conditions at times on exposed high ridges and summits with sudden gusts of 40 to 50mph, especially in showers.

Forecast for Thursday 19 Jan 2023

Weather: Clear spells overnight with most wintry showers dying out. A widespread frost overnight. A mainly dry and bright day but some thicker cloud, staying above the summits, may spread up from the southwest for a while. A chance of one or two wintry showers.

Maximum wind: West or Northwest 10 to 15mph.

Chance of cloud-free hill tops above 800m: 80%.

Low Cloud and visibility: Mainly very good visibility. A few patches of low cloud mainly early in the day and in any showers.

Temperature: **Valleys:** Minus 4C rising to 3C.
At 800m: Minus 5C rising to Minus 1C during daytime.
Freezing level: 200m, rising to 400m during daytime.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1110 on Tue 17 Jan 2023

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